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NOTICE OF ALLOWANCE AND FEE(S) DUE

22850

7590

08/19/2005

OBLON, SPIVAK, MCCLELLAND, MAIER & NEUSTADT, P.C. 1940 DUKE STREET ALEXANDRIA, VA 22314 EXAMINER
MIS, DAVID C

PAPER NUMBER

ART UNIT

DATE MAILED: 08/19/2005

1	APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
	10/716,514	11/20/2003	Toru Tanzawa	245657US2S	5628

TITLE OF INVENTION: DIRECT FREQUENCY MODULATION APPARATUS WHICH MODULATES FREQUENCY BY APPLYING DATA-DEPENDENT VOLTAGE TO CONTROL TERMINAL OF VOLTAGE-CONTROLLED OSCILLATOR WITHOUT MEDIACY OF PLL, AND COMMUNICATION SYSTEM

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	11/21/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571) 273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks I through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block I, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

22850 7	7590 08/19/2005 .K, MCCLELLAND,		ISTADT	Fee(s) Transmittal. T papers. Each addition have its own certifica	of mailing can only be used this certificate cannot be used this certificate as an assignmente of mailing or transmission.	for any other accompanying ent or formal drawing, must
P.C. 1940 DUKE STRE	EET	WIN HER CE IVE	Joindi,	I hereby certify that States Postal Service addressed to the Ma transmitted to the US	with sufficient postage for fir ail Stop ISSUE FEE address PTO (571) 273-2885, on the co	g deposited with the United st class mail in an envelope above, or being facsimile
ALEXANDRIA, V	VA 22314					(Depositor's name)
						(Signature)
						(Date)
APPLICATION NO.	FILING DATE	FIR	ST NAMED INVI	ENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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nonprovisional	NO	\$1400		\$300	\$1700	11/21/2005
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Please check the appropriate	e assignee category or catego	ries (will not be printe	ed on the patent)	: Individual 🗖	Corporation or other private gro	oup entity Government
4a. The following fee(s) are	enclosed:	4b. P	ayment of Fee(s)	:	•	
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	(from status indicated above					
	SMALL ENTITY status. See				ALL ENTITY status. See 37 C	
The Director of the USPTO NOTE: The Issue Fee and F interest as shown by the rec	is requested to apply the Issu Publication Fee (if required) v ords of the United States Pate	ne Fee and Publication will not be accepted frent and Trademark Of	n Fee (if any) or to om anyone other fice.	to re-apply any previou than the applicant; a re	sly paid issue fee to the applica gistered attorney or agent; or the	ation identified above. he assignee or other party in
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Alexandria, Virginia 22313	-1430.				the public which is to file (and minutes to complete, including comments on the amount of the different of t	



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P.C. 1940 DUKE STRE	FT		ART UNIT	PAPER NUMBER	
ALEXANDRIA, V			2817		
			DATE MAIL ED: 08/19/2005	:	

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 109 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 109 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.